ABSTRACT

A system for enabling the insertion and removal of an embolic protection device, for capturing and retaining embolic debris which may be created during the performance of a therapeutic interventional procedure in a stenosed or occluded region of a blood vessel. The system, in an embodiment thereof, is capable of enabling at least one operator to control the delivery and removal of an embolic protection device to a position in a patient's vasculature distal to an interventional procedure site, to enable the exchange of the delivery and recovery system. The system, in another embodiment thereof, includes a delivery system and a recovery system which are capable of enabling the delivery and recovery of an embolic protection device so as to maintain a clinically acceptable profile and flexibility through the patient's vasculature.